AUTHOR INDEX

Volume 11 (1989)

Ari, N., Continuum interpolation of stress fields in brittle fracture (3) 225–234

Beuth, Jr., J.L. and C.T. Herakovich, Analysis of crack extension in anisotropic materials based on local normal stress (1) 27–46

Chao, C.K. and G.C. Sih (2) 109–120
Chen, E.P., Penetration into dry porous rock: A numerical study on sliding friction simulation (2) 135–141
Chen, Y.Z., see W.Z. Lin (3) 199–208
Chow, C.L. and K.Y. Sze, Effects of crack propagation and strain rate on fracture resistance of carbon black reinforced rubber (1) 47–50
Chu, R.C. and T.C. Ko, Isoparametric shear spring element applied to crack patching and instability (2) 93–102
Chu, R.C., see S.S. Wang (2) 71–91
Cortie, M.B. and G.G. Garrett, A comparison of fatigue crack growth of three alloy steels at elevated temperature (1) 9–19

Deng, K.M., see C.W. Lung (3) 209–212
Dhar, S., Fatigue crack closure in the near threshold level in a high strength low-alloy structural steel (1) 21–25

Gao, Y.C., Damage modelling of fiber reinforced composites (3) 147–155
Garrett, G.G., see M.B. Cortie (1) 9–19
Guz, A.N., V.I. Knukh and V.M. Nazarenko, Compressive failure of materials with two parallel cracks: Small and large deformation (3) 213–223

Heller, M., T.G. Hill, J.F. Williams and R. Jones, Increasing the fatigue life of cracked fastener holes using bonded repairs (1) 1–8
Henkel, C., see H.-J. Spies (2) 121–125
Herakovich, C.T., see J.L. Beuth, Jr. (1) 27–46
Hill, T.G., see M. Heller (1) 1–8

Ivanova, V.S., Synergetic analysis of strain energy density criterion of Sih-Gillemot (2) 103–108

Jones, R., see M. Heller (1) 1–8

Knukh, V.I., see A.N. Guz (3) 213–223
Ko, T.C., see R.C. Chu (2) 93–102

Lin, W.Z. and Y.Z. Chen, Multiple cracks inside and outside circular regions (3) 199–208
Liu, C.T. and X.J. Wu, Local stresses and strains in axially cracked cylindrical shells (1) 51–58
Lung, C.W. and K.M. Deng, Crack tip dislocation distribution generated by external sources (3) 209–212

Matczynski, M. and M. Sokolowski, Crack opening and closure under the action of mechanical and thermal loads (3) 187–198
Mileiko, S.T. and V.V. Tvardovsky, Heuristic model of pseudo-macrocracking in composites with brittle matrix (3) 157–167

Nazarenko, V.M., see A.N. Guz (3) 213–223

Pusch, G., see H.-J. Spies (2) 121–125

Rössler, K., see H.-J. Spies (2) 121–125
Russell, S.G., Diffusional growth of grain boundary voids near a macrocrack (3) 169–186

Sih, G.C. and C.K. Chao, Fatigue failure initiation analysis of wing/fuselage bolt assembly (2) 109–120
Smith, E., The failure of a strain-softening material: I. Analytical approach for a double cantilever beam specimen (1) 59–64
Smith, E., The failure of a strain-softening material: II. The effect of geometrical and loading parameters (1) 65–70
Sokolowski, M., see M. Matczynski (3) 187–198
Spies, H.-J., G. Pusch, C. Henkel and K. Rössler, Fatigue crack propagation in high strength low alloy steels (2) 121–125
Sze, K.Y., see C.L. Chow (1) 47–50

Tvardovsky, V.V., see S.T. Mileiko (3) 157–167

Wang, S.S. and R.C. Chu, Full scale fatigue crack growth test of advanced jet trainer AT-3 (2) 71–91
Williams, J.F., see M. Heller (1) 1–8
Wu, X.J., see C.T. Liu (1) 51–58

Yan, Y.-Y., Fatigue crack growth in turbine rotor steel: Oxidation at elevated temperature (2) 127–133

Zhao, Y.S., Observations on Mode I and III fracture of steel of PMMA (2) 143–146